

Appl. No. 10/036,892
Amdt. dated October 19, 2004
Reply to Office action of July 27, 2004

Amendments to the Claim:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-7 (canceled)

Claim 8 (amended): A ~~method for forming a saw chain for chain saw that comprises~~ comprising cutter links and drive links interconnected together by connector links and rivet, wherein each cutter link includes:

a rocker portion formed with an upper surface provided with two transverse grooves enabling to free the saw-dust of the saw chain,

a longitudinal furrow reducing the side movement of the cutter link by it keeping in a longitudinal direction for facilitating a wood-cutting more deep,

a thinning side surface for decrease the force of impact on the rocker portion having its angle lightly inclined inwardly of the cutter link for decreasing the side movements of the cutter link and the retreat effect, and a side cutting edge defining an oblique angle for decreasing the vertical and longitudinal vibration of the saw chain, and the retreat effect caused by the friction of the saw chain in ~~the~~ a kerf cut.

9. (amended): The saw chain as defined in claim 8, wherein each drive link is formed with an upper surface lightly rounded along its length for ~~get~~

getting a better evacuation of the saw-dust and effectiveness of the wood-cutting.

CLAIM (S):

The embodiments of the invention for which an exclusive property or privilege is claimed, are defined as follows:

8. A saw chain for chain saw comprising cutter links and drive links interconnected together by connector links and rivet, wherein each cutter link includes:

a rocker portion formed with an upper surface provided with two transverse grooves enabling to free the saw-dust of the saw chain,

a longitudinal furrow reducing the side movement of the cutter link by it keeping in a longitudinal direction for facilitating a wood-cutting more deep,

a thinning side surface for decrease the force of impact on the rocker portion having its angle lightly inclined inwardly of the cutter link for decreasing the side movements of the cutter link and the retreat effect, and

a side cutting edge defining an oblique angle for decreasing the vertical and longitudinal vibration of the saw chain, and the retreat effect caused by the friction of the saw chain in a kerf cut.

9. The saw chain as defined in claim 8, wherein each drive link is formed with an upper surface lightly rounded along its length for getting

a better evacuation of the saw-dust and effectiveness of the wood-cutting.